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Amendments to the Claims

The below listing of claims replaces all prior versions and listings of claims in this application.

Listing of Claims

1 - 14. (Canceled)

15. (New) An electrophoretic display comprising:

a substrate;

an electrophoretic display medium disposed adjacent said substrate, said display medium comprising a plurality of cavities dispersed in a polymeric matrix, wherein at least one of said plurality of cavities contains an electrophoretic contrast media phase that includes a suspending fluid and at least one charged particle, said charged particle having an optical property; and

two electrodes disposed on said substrate adjacent said at least one of said plurality of cavities and positioned in a spaced apart relationship to one another, wherein a potential difference between said electrodes causes said at least one charged particle to migrate toward at least one of said two electrodes, thereby effecting a change in a visual state of said display.

- 16. (New) The display of claim 15, wherein said suspending fluid is substantially transparent.
- 17. (New) The display of claim 15, wherein said at least one charged particle has a black color.
- 18. (New) The display of claim 15, wherein said at least one charged particle has a white color.
- 19. (New) The display of claim 15, wherein one of said two electrodes is substantially transparent.
- 20. (New) The display of claim 15, wherein both of said two electrodes are substantially transparent.
- 21. (New) The display of claim 15, wherein said two electrodes differ in an optical property.
- 22. (New) The display of claim 21, wherein one of the electrodes is black and the other electrode is white.

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23. (New) The display of claim 22, wherein said at least one charged particle is black and wherein application of a first voltage potential to said black electrode causes said black particles to migrate within said at least one of said plurality of cavities to a location adjacent said black electrode, causing said at least one of said plurality of cavities to appear substantially white, and wherein application of a second voltage potential to said black electrode causes said black particles to migrate within said at least one of said plurality of cavities to a location adjacent said white electrode causing said at least one of said plurality of cavities to appear substantially black.

24. (New) An electrophoretic display comprising:

an electrophoretic display medium comprising a plurality of cavities dispersed in a polymeric matrix, wherein at least one of said plurality of cavities contains an electrophoretic contrast media phase that includes a suspending fluid and at least one particle having a first optical property;

two electrodes adjacent said electrophoretic display medium, each electrode having a second optical property; and

at least one electrode having said first optical property adjacent said electrophoretic display medium, wherein application of a voltage potential to said two electrodes causes the at least one of said plurality of cavities to change visual state.

- 25. (New) The electrophoretic display of claim 24, wherein said two electrodes differ in an optical property.
- 26. (New) The electrophoretic display of claim 24, wherein said suspending fluid is dyed.
- 27. (New) The electrophoretic display of claim 24, wherein said suspending fluid is substantially transparent.
- 28. (New) The electrophoretic display of claim 24 wherein said at least one particle has a black color.
- 29. (New) The electrophoretic display of claim 24 wherein said at least one electrode is substantially transparent.